Epson PowerLite® 1705c

Incredible clarity. Exceptional definition. Amazing detail.

Project powerful presentations in virtually any setting with the ultra bright, ultra light Epson® PowerLite 1705c. With 2200 lumens at just 3.7 lb, it's ideal for most any application, including a variety of ambient light conditions. And, with convenient wireless capabilities, it's compatible with 802.11 a/b/g-compliant devices.

Whatever the situation, the Epson PowerLite 1705c is always ready to perform. With USB connectivity it has multiple computer inputs and offers the flexibility you need in the classroom or the boardroom. And, with incorporated networking capabilities, it facilitates easy monitoring and control. This versatile projector even enables users to send movie files wirelessly and enjoy full-frame videos, as well as the corresponding audio.

Take powerful presentations with you wherever you go with the Epson PowerLite 1705c.

2200 lumens—Ultra bright, and under 4 lb!
- Offers incredible flexibility, including wireless capabilities, for great presentations in virtually any setting, including well-lit classrooms or meeting rooms.

Outstanding image quality and performance
- Epson 3LCD technology for incredible color accuracy, rich color saturation, and remarkable image quality
- XGA (1024 x 768) resolution for vibrant images with precision color and detail
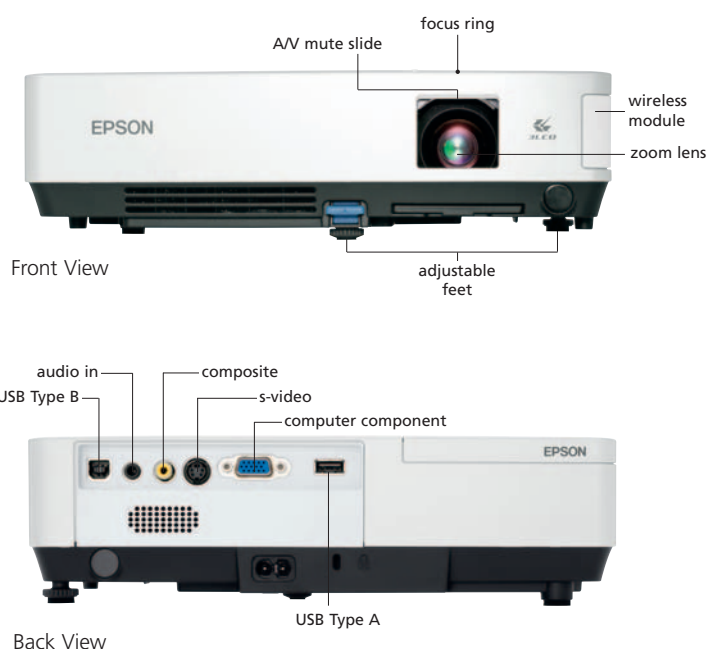
Easy setup and operation
- 5-second startup time and Instant Off feature for fast setup and shut down
- Source search function automatically displays the connected input source(s) and switches instantly between sources
- Digital keystone correction (+/-30° vertical) automatically engages without manual adjustments
- 1.2x optical zoom lens for flexible placement and positioning
- Soft carrying case included

Packed with new features and industry firsts
- Wireless 802.11a and g for up to 54 Mps even in ad-hoc mode
- Optional wired Ethernet LAN module
- Wirelessly send MPEG2 full screen video (30 fps) with audio
- Connect two computers, one via standard USB 2.0 cable and another via VGA cable for multi-source presentations
- Project up to four different images from one computer
- Color match up to four projected images for a uniform, widescreen view
- Project only the PowerPoint® slide images while viewing handout notes and controls on the computer screen
- Six-axis color adjustment when exact color control is required
- More advanced wireless security options including 802.1x
- Proactive network maintenance with diagnostic reports

Outstanding Epson service and support (two-year limited warranty)
- 90-day lamp warranty for added dependability
- Epson Road Service program provides a replacement projector, typically within 1 business day
- Epson PrivateLineSM dedicated toll-free support line available from 6 a.m. to 6 p.m. PST Monday - Friday (Calls are answered live, typically in about a minute.) Provided at no additional cost for the duration of the warranty
- International warranty in over 45 countries

Front View

Back View

Epson PowerLite 1705c Specifications

Projection System	Epson original 3LCD technology
Projection Method	Front/rear/ceiling mount

LCD

Driving method	Epson High Temperature Poly-Silicon TFT
Pixel number	786,432 dots x 3 (1024 x 768) LCDs
Native resolution	XGA
Aspect ratio	4:3 (supports 16:9, 5:4)
Pixel arrangement	Stripe

Projection Lens

Type	Manual: zoom / focus
F-number	1.6 – 1.77
f-number	23.7 – 28.5mm
Zoom ratio	1.0:1.2

Lamp

Type	170W UHE
Life*	2000H (High Brightness), 3000H (Low Brightness)

Screen Size (Projected distance)	30" to 300" (3.2' to 39.7')
Keystone Correction	Auto Keystone Correction Vertical: +/-30°
Brightness (Typical)	2200 lumens (High Brightness) 1700 lumens (Low Brightness)
Contrast Ratio	400:1
Brightness Uniformity (Typical)	83%
Color Reproduction	Full color (16.7 mil)
Audio Output	1W Monaural
Operating Temperature	41°F to 95°F (5°C to 35°C)
Power Supply Voltage	100-240VAC +/-10%, 50/60Hz
Power Consumption	244W power on 4W in standby
Dimensions (W x D x H)	10.7" x 7.6" x 3.1"
Weight	3.7lb
Fan Noise	40db (High Brightness), 35db (Low Brightness)

Effective Scanning Frequency Range

Pixel clock	13.5MHz to 162MHz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz

Remote Control

Features	Power, e-zoom, page up/page down, source selection, color mode, volume, A/V mute, freeze, resize, menu, help, auto, pointer
Operating angle	Right/Left +/- 30 degrees Upper/Lower +/- 15 degrees
Operating distance	20 ft (6m)

RGB

Analog RGB I/O

Display performance	
Native	1024 x 768
Resize	1600 x 1200, 1280 x 1024, 800 x 600, 640 x 480
Input terminal	
Video	Mini D-sub 15 pin
Audio	Stereo mini jack

Video I/O

Display performance	NTSC: 560 lines PAL: 560 lines (Depends on observation of the multi burst pattern)

Input signal	NTSC, NTSC4.43, PAL, M-PAL, N-PAL, PAL60, SECAM HDTV: 480i, 480p, 720p, 1080i
Input terminal	
Video	Composite Video: RCA S-Video: Mini DIN; Component Video: Mini D-sub 15pin (in common with Analog RGB connector); Video-RGB: Mini D-sub 15pin (in common with Analog RGB connector) USB 2.0 type B display
Audio	Stereo mini jack
Audio signal	500 mVrms/47Kohm

Control I/O

I/O terminal	USB 2.0 connector type B (for mouse, keyboard and video display) USB connector type A (for DSC, USB memory)
Security	Kensington®-style lock provision, password protect

Warranty

Two-year limited warranty, two-year international warranty, 90-day lamp warranty, Epson Road Service Program and Epson PrivateLine dedicated toll-free support (U.S. and Canada only)

Supplied Accessories

Power cable, remote control with batteries, wireless 802.11a/b/g module, computer cable, audio adapter cable, USB A/USB B cable, owners manual, CD-Rom, EasyMP Software CD-Rom, Start Here Kit, soft carrying case

Product/Accessory Part Numbers

U.S. only

PowerLite 1705c projector	V11H231020

Canada only

PowerLite 1705c projector	V11H231020F

Replacement lamp	V13H010L38
Air filter set	V13H134A08
Ethernet LAN Module	V12H005M02
Samsonite wheeled soft case w/laptop	ELPKS35-S
Samsonite soft shoulder case	ELPKS43
ATA molded hardshell case	ELPKS42
Ceiling mount	ELPMBUNI
Suspension adapter	ELPMBAPL
False ceiling plate	ELPMBFCP
Security bracket/cabling for gyro lock mounts	ELPMBSEC
Adjustable ceiling channel	ELPMBACC
Component video cable	ELPKC19
S-Video cable	ELPSV01
Distribution amplifier	ELPDA01
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
83.6" class room style pull-down screen	ELPSC09
High-Resolution Document Imager (ELPDC05)	V12H162020
Kensington security lock	ELPSL01

Support–The Epson Connection℠

Pre-Sales Support U.S. and Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Web Site	www.epson.com
Presenters ONLINE℠	presentersonline.com

* Lamp life results will vary depending upon mode selected, environmental conditions, and usage. Lamp brightness decreases over time.

3-chip engine — Epson 3LCD technology for natural color and bright, vibrant images

Solid state technology — works without a moving color wheel

Accurate color registration — rainbow-free for crisp, detailed video and data images

EPSON EXCEED YOUR VISION

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